

Amendments to the Specification:

Please replace the paragraph, beginning at page 1, line 1, with the following rewritten paragraph:

This Application is a divisional of U.S. Patent Application No. 09/981,333 filed October 17, 2001, now U.S. Patent No. 6,616,607, issued September 9, 2003.

Please replace the paragraph, beginning at page 123, line 21, with the following rewritten paragraph:

The state information detection and transmission apparatus according to the present embodiment may comprise a first ~~uncarry~~-detecting means of detecting that when the physiological state detecting means 3019 becomes not ~~uncarry~~ with the human body 3001. In this case, when the first ~~uncarry~~-detecting means detects that the physiological state detecting means 3019 becomes not ~~uncarry~~ with the human body, the physiological signal transmitting means 3020 may transmit ~~uncarry~~ information indicating that the physiological state detecting means 3019 is not ~~carried~~ the situation to the personal informational terminal 3006. This permits easy understanding of the reason in the case that there is no change in the data transmitted from the sensor signal transmitting means 3009 to the base station.

Please replace the paragraph, beginning at page 124, line 8, with the following rewritten paragraph:

The state information detection and transmission apparatus according to the present embodiment may comprise a second ~~uncarry~~-detecting means of detecting that when the personal information terminal 3006 having the physiological signal receiving means 3021 becomes not ~~uncarry~~ with the human body 3001. In this case, when the second ~~uncarry~~-detecting means detects that the personal information terminal 3006 becomes not ~~uncarry~~ with the human body 3001, the sensor signal transmitting means 3009 may transmit ~~uncarry~~ information indicating

that the personal information terminal 3006 is not carried~~this situation~~ to the base station. In this case, it is easily understood that the personal information terminal 3006 becomes not ~~uncarried~~ with the human body 3001, from the ~~uncarry~~ information received by the base station.

Please replace the paragraph, beginning at page 127, line 18, with the following rewritten paragraph:

The state information detection and transmission apparatus according to the present embodiment may comprise a first ~~uncarry~~-detecting means of detecting ~~that when~~ the physiological state detecting means becomes not ~~uncarried~~ with the human body. In this case, when the first ~~uncarry~~-detecting means detects that the physiological state detecting means becomes not ~~uncarried~~ with the human body, the physiological signal transmitting means may transmit ~~uncarry~~-information indicating ~~the situation~~that the physiological state detecting means is not carried to the personal information terminal. This permits easy understanding of the reason in the case that a change occurs in the signal obtained by the physiological state detecting means.

Please replace the paragraph, beginning at page 128, line 4, with the following rewritten paragraph:

The state information detection and transmission apparatus according to the present embodiment may comprise a second ~~uncarry~~-detecting means of detecting ~~that when~~ the personal information terminal having the physiological signal receiving means becomes not ~~uncarried~~ with the human body. In this case, when the second ~~uncarry~~-detecting means detects that the personal information terminal becomes not ~~uncarried~~ with the human body, the sensor signal transmitting means may transmit ~~uncarry~~-information indicating ~~the situation~~that the personal information terminal is not carried to the base station. In this case, it is easily understood that the personal

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information terminal becomes not ~~uncarried~~ with the human body, from the ~~uncarry~~ information received by the base station.

Please replace the paragraph, beginning at page 129, line 13, with the following rewritten paragraph:

Further, the state information detection and transmission apparatus according to the present embodiment may comprise ~~uncarry~~-detecting means of detecting that when the personal information terminal having the state detecting means becomes not ~~uncarried~~ with the human body. In this case, when the second ~~uncarry~~-detecting means detects that the personal information terminal becomes not ~~uncarried~~ with the human body, the sensor signal transmitting means 3009 may transmit ~~uncarry~~ information indicating ~~the situation~~ that the personal information terminal is not carried to the base station. In this case, it is easily understood that the personal information terminal becomes not ~~uncarried~~ with the human body, from the ~~uncarry~~ information received by the base station.